

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|--|------------------|
| 1 | 11 | (("6163826") or ("5517650") or ("5822549") or ("5625779") or ("5734846") or ("6438635") or ("6260093") or ("6046952") or ("6003116") or ("6081863") or ("6195723")).PN. | USPAT; US-PPGPUB | 2003/10/26 13:36 |
| - | 191 | (710/241).CCLS. | USPAT; US-PPGPUB | 2003/10/16 14:37 |
| - | 65 | (710/243).CCLS. | USPAT; US-PPGPUB | 2003/09/30 16:47 |
| - | 238 | (710/244).CCLS. | USPAT; US-PPGPUB | 2003/10/07 11:34 |
| - | 194 | ((710/244).CCLS.) NOT (((710/241).CCLS.) OR ((710/243).CCLS.)) | USPAT; US-PPGPUB | 2003/10/01 09:24 |
| - | 4 | (("6108738") or ("0591667") or ("5933613") or ("5870570")).PN. | USPAT; US-PPGPUB | 2003/10/01 09:25 |
| - | 4 | (("6108738") or ("5951667") or ("5933613") or ("5870570")).PN. | USPAT; US-PPGPUB | 2003/10/01 10:23 |
| - | 2 | multi\$2jurisdictional adj arbiter | USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/01 10:23 |
| - | 1 | 6438635.URPN. | USPAT | 2003/10/01 14:26 |
| - | 14 | ("4172283" "5034883" "5142682" "5604748" "5619661" "5699533" "5778200" "5805835" "5805838" "5875314" "5949982" "5956493" "6128728" "6185520").PN. | USPAT | 2003/10/01 14:29 |
| - | 6 | 5034883.URPN. | USPAT | 2003/10/01 14:44 |
| - | 27 | ("3665412" "4030075" "4161786" "4229791" "4232366" "4375639" "4423384" "4456956" "4471481" "4473880" "4476467" "4514843" "4560985" "4571672" "4602252" "4622630" "4626843" "4628311" "4638311" "4644348" "4644496" "4646232" "4652873" "4660169" "4703420" "4941086" "4961140").PN. | USPAT | 2003/10/01 14:46 |
| - | 1 | 6438635.URPN. | USPAT | 2003/10/02 09:23 |
| - | 0 | 6629178.URPN. | USPAT | 2003/10/02 09:40 |
| - | 16 | ("4275440" "4503535" "4729093" "4755933" "5367657" "5438666" "5619663" "5673415" "5684977" "5721865" "5802292" "5920894" "6058461" "6065099" "6092186" "6438635").PN. | USPAT | 2003/10/02 09:41 |
| - | 14 | ("4172283" "5034883" "5142682" "5604748" "5619661" "5699533" "5778200" "5805835" "5805838" "5875314" "5949982" "5956493" "6128728" "6185520").PN. | USPAT | 2003/10/02 09:48 |
| - | 48 | 5619661.URPN. | USPAT | 2003/10/02 10:15 |
| - | 1 | 6260093.URPN. | USPAT | 2003/10/02 10:18 |
| - | 27 | ("4373183" "4641237" "4930102" "5301333" "5353415" "5396602" "5420985" "5463740" "5511165" "5546546" "5555383" "5619661" "5621900" "5632021" "5708794" "5717873" "5734850" "5737545" "5740376" "5748918" "5761454" "5835738" "5838932" "5838935" "5857084" "5864688" "5884027").PN. | USPAT | 2003/10/02 10:19 |
| - | 21 | 5734850.URPN. | USPAT | 2003/10/02 10:30 |

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|---|----|---|-------|---------------------|
| - | 0 | 6618777.URPN. | USPAT | 2003/10/02 10:32 |
| - | 0 | 6618777.URPN. | USPAT | 2003/10/02 10:32 |
| - | 26 | ("4270167" "5001625" "5301283" "5327538" "5345566" "5377189" "5379394" "5386517" "5471587" "5481679" "5509127" "5551007" "5553249" "5636361" "5644733" "5708784" "5734850" "5740174" "5761448" "5774684" "5787265" "5796964" "5809533" "5935232" "6052752" "6088753").PN. | USPAT | 2003/10/02 10:32 |
| - | 4 | 6088753.URPN. | USPAT | 2003/10/02 10:36 |
| - | 26 | ("4270167" "5001625" "5301283" "5327538" "5345566" "5377189" "5379394" "5386517" "5471587" "5481679" "5509127" "5551007" "5553249" "5636361" "5644733" "5708784" "5734850" "5740174" "5761448" "5774684" "5787265" "5796964" "5809533" "5935232" "6052752" "6088753").PN. | USPAT | 2003/10/02 10:37 |
| - | 12 | 5708784.URPN. | USPAT | 2003/10/02 11:17 |
| - | 13 | ("4365295" "4402040" "4472771" "4695952" "4760521" "4771286" "4787033" "4837739" "4853846" "4979100" "5175841" "5418967" "5463740").PN. | USPAT | 2003/10/02 11:19 |
| - | 13 | ("4365295" "4402040" "4472771" "4695952" "4760521" "4771286" "4787033" "4837739" "4853846" "4979100" "5175841" "5418967" "5463740").PN. | USPAT | 2003/10/02 11:38 |
| - | 0 | 6618777.URPN. | USPAT | 2003/10/02 11:47 |
| - | 26 | ("4270167" "5001625" "5301283" "5327538" "5345566" "5377189" "5379394" "5386517" "5471587" "5481679" "5509127" "5551007" "5553249" "5636361" "5644733" "5708784" "5734850" "5740174" "5761448" "5774684" "5787265" "5796964" "5809533" "5935232" "6052752" "6088753").PN. | USPAT | 2003/10/02 11:47 |
| - | 4 | 6088753.URPN. | USPAT | 2003/10/02 11:48 |
| - | 11 | ("4845663" "5289585" "5481677" "5483642" "5490253" "5500949" "5590124" "5666551" "5751999" "5768550" "5850521").PN. | USPAT | 2003/10/02 11:48 |
| - | 0 | 6618777.URPN. | USPAT | 2003/10/02 12:12 |
| - | 26 | ("4270167" "5001625" "5301283" "5327538" "5345566" "5377189" "5379394" "5386517" "5471587" "5481679" "5509127" "5551007" "5553249" "5636361" "5644733" "5708784" "5734850" "5740174" "5761448" "5774684" "5787265" "5796964" "5809533" "5935232" "6052752" "6088753").PN. | USPAT | 2003/10/02 12:12 |
| - | 8 | 6081863.URPN. | USPAT | 2003/10/02 13:30 |
| - | 9 | ("5309568" "5345566" "5448565" "5455915" "5467295" "5522050" "5546546" "5550990" "5557758").PN. | USPAT | 2003/10/02 14:15 |
| - | 21 | 5734850.URPN. | USPAT | 2003/10/02 14:17 |

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|---|------|---|---|---------------------|
| - | 1 | 6260093.URPN. | USPAT | 2003/10/02 14:21 |
| - | 27 | ("4373183" "4641237" "4930102" "5301333" "5353415" "5396602" "5420985" "5463740" "5511165" "5546546" "5555383" "5619661" "5621900" "5632021" "5708794" "5717873" "5734850" "5737545" "5740376" "5748918" "5761454" "5835738" "5838932" "5838935" "5857084" "5864688" "5884027").PN. | USPAT | 2003/10/02 14:21 |
| - | 48 | 5619661.URPN. | USPAT | 2003/10/02 14:35 |
| - | 3 | ("5396602" "5517650" "5546546").PN. | USPAT | 2003/10/02 14:35 |
| - | 48 | 5619661.URPN. | USPAT | 2003/10/02 14:36 |
| - | 3 | ("5396602" "5517650" "5546546").PN. | USPAT | 2003/10/02 14:36 |
| - | 1 | 6438635.URPN. | USPAT | 2003/10/02 14:38 |
| - | 1 | ("6047345").PN. | USPAT; US-PGPUB | 2003/10/03 09:38 |
| - | 2861 | "system bus" and ("external bus" or "expansion bus") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/04 14:01 |
| - | 1157 | ("system bus" and ("external bus" or "expansion bus")) and arbit\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/04 14:02 |
| - | 8 | ((("system bus" and ("external bus" or "expansion bus")) and arbit\$5) and ((concurrent near6 ownership) or (simultaneous near6 ownership)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/04 14:24 |
| - | 3 | 6108738.URPN. | USPAT | 2003/10/04 14:09 |
| - | 7 | ("4740971" "5241631" "5608881" "5724528" "5774684" "5790814" "5870570").PN. | USPAT | 2003/10/04 14:09 |
| - | 4 | ((("system bus" and ("external bus" or "expansion bus")) and arbit\$5) and ((concurrent near6 ownership) or (simultaneous near6 ownership))) and decoder | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/04 14:25 |
| - | 637 | ((("system bus" and ("external bus" or "expansion bus")) and arbit\$5) and switch | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/04 14:50 |
| - | 467 | ((("system bus" and ("external bus" or "expansion bus")) and arbit\$5) and master and slave | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/04 14:50 |
| - | 1 | "request decoder" and "priority scheduler" and selector and (arbiter or arbitrator or arbitor or arbitrater) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 15:52 |
| - | 7 | decoder and "priority scheduler" and selector and (arbiter or arbitrator or arbitor or arbitrater) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 15:52 |

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|---|----|--|---------------------|---------------------|
| - | 39 | (US-5241601-\$ or US-5619661-\$ or US-5034883-\$ or US-5454082-\$ or US-5708784-\$ or US-6295568-\$ or US-6182178-\$ or US-6587905-\$ or US-6260093-\$ or US-5933616-\$ or US-5734850-\$ or US-5717873-\$ or US-6618777-\$ or US-6081863-\$ or US-6088753-\$ or US-5809533-\$ or US-5774684-\$ or US-6629178-\$ or US-6185520-\$ or US-6385680-\$ or US-6108738-\$ or US-5889969-\$ or US-6178477-\$ or US-6581124-\$ or US-6535941-\$ or US-6526518-\$).did. or (US-6314484-\$ or US-6349370-\$ or US-6438635-\$ or US-6237055-\$ or US-5524235-\$ or US-5524261-\$ or US-5596729-\$ or US-5598542-\$ or US-6052513-\$ or US-6195723-\$ or US-5418914-\$).did. or (US-20030101299-\$ or US-20010027505-\$).did. | USPAT; US-PPGPUB | 2003/10/06 17:09 |
| - | 12 | ((US-5241601-\$ or US-5619661-\$ or US-5034883-\$ or US-5454082-\$ or US-5708784-\$ or US-6295568-\$ or US-6182178-\$ or US-6587905-\$ or US-6260093-\$ or US-5933616-\$ or US-5734850-\$ or US-5717873-\$ or US-6618777-\$ or US-6081863-\$ or US-6088753-\$ or US-5809533-\$ or US-5774684-\$ or US-6629178-\$ or US-6185520-\$ or US-6385680-\$ or US-6108738-\$ or US-5889969-\$ or US-6178477-\$ or US-6581124-\$ or US-6535941-\$ or US-6526518-\$).did. or (US-6314484-\$ or US-6349370-\$ or US-6438635-\$ or US-6237055-\$ or US-5524235-\$ or US-5524261-\$ or US-5596729-\$ or US-5598542-\$ or US-6052513-\$ or US-6195723-\$ or US-5418914-\$).did. or (US-20030101299-\$ or US-20010027505-\$).did.) and software | USPAT; US-PPGPUB | 2003/10/06 18:07 |
| - | 0 | ((US-5241601-\$ or US-5619661-\$ or US-5034883-\$ or US-5454082-\$ or US-5708784-\$ or US-6295568-\$ or US-6182178-\$ or US-6587905-\$ or US-6260093-\$ or US-5933616-\$ or US-5734850-\$ or US-5717873-\$ or US-6618777-\$ or US-6081863-\$ or US-6088753-\$ or US-5809533-\$ or US-5774684-\$ or US-6629178-\$ or US-6185520-\$ or US-6385680-\$ or US-6108738-\$ or US-5889969-\$ or US-6178477-\$ or US-6581124-\$ or US-6535941-\$ or US-6526518-\$).did. or (US-6314484-\$ or US-6349370-\$ or US-6438635-\$ or US-6237055-\$ or US-5524235-\$ or US-5524261-\$ or US-5596729-\$ or US-5598542-\$ or US-6052513-\$ or US-6195723-\$ or US-5418914-\$).did. or (US-20030101299-\$ or US-20010027505-\$).did.) and gdma | USPAT; US-PPGPUB | 2003/10/06 18:07 |

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|---|-----|--|---------------------|---------------------|
| - | 14 | ((US-5241601-\$ or US-5619661-\$ or US-5034883-\$ or US-5454082-\$ or US-5708784-\$ or US-6295568-\$ or US-6182178-\$ or US-6587905-\$ or US-6260093-\$ or US-5933616-\$ or US-5734850-\$ or US-5717873-\$ or US-6618777-\$ or US-6081863-\$ or US-6088753-\$ or US-5809533-\$ or US-5774684-\$ or US-6629178-\$ or US-6185520-\$ or US-6385680-\$ or US-6108738-\$ or US-5889969-\$ or US-6178477-\$ or US-6581124-\$ or US-6535941-\$ or US-6526518-\$).did. or (US-6314484-\$ or US-6349370-\$ or US-6438635-\$ or US-6237055-\$ or US-5524235-\$ or US-5524261-\$ or US-5596729-\$ or US-5598542-\$ or US-6052513-\$ or US-6195723-\$ or US-5418914-\$).did. or (US-20030101299-\$ or US-20010027505-\$).did.) and dma 710/309 | USPAT; US-PPGPUB | 2003/10/06 18:07 |
| - | 167 | (710/309).CCLS. | USPAT; US-PPGPUB | 2003/10/07 09:38 |
| - | 117 | (710/306).CCLS. | USPAT; US-PPGPUB | 2003/10/07 11:32 |
| - | 316 | (710/306).CCLS. | USPAT; US-PPGPUB | 2003/10/07 11:33 |
| - | 307 | ((710/306).CCLS.) not 710/309 | USPAT; US-PPGPUB | 2003/10/07 11:33 |

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|----------------|---------------------|---|--------------------|---|
| | 191 | (US-5596729-\$ or US-5594876-\$ or US-5592673-\$ or US-5581771-\$ or US-5581713-\$ or US-5572686-\$ or US-5557755-\$ or US-5535395-\$ or US-5528766-\$ or US-5524261-\$ or US-5524235-\$ or US-5522080-\$ or US-5506970-\$ or US-5491824-\$ or US-5289583-\$ or US-5239651-\$ or US-5206952-\$ or US-5193196-\$ or US-5179705-\$ or US-5168570-\$ or US-5072363-\$ or US-5050074-\$ or US-5045997-\$ or US-5025370-\$ or US-4894565-\$ or US-4881195-\$).did. or (US-4780822-\$ or US-4774660-\$ or US-5721871-\$ or US-5640569-\$ or US-5640519-\$ or US-5634060-\$ or US-5630077-\$ or US-5625824-\$ or US-5623672-\$ or US-5598542-\$ or US-5717931-\$ or US-5713025-\$ or US-5481726-\$ or US-5475850-\$ or US-5473762-\$ or US-5471672-\$ or US-5471588-\$ or US-5463733-\$ or US-5452422-\$ or US-5450591-\$ or US-5418967-\$ or US-5418914-\$ or US-5414857-\$ or US-5371893-\$ or US-5692120-\$ or US-5689673-\$ or US-5689656-\$).did. or (US-5687327-\$ or US-5680554-\$ or US-5706446-\$ or US-5694545-\$ or US-5678026-\$ or US-5668970-\$ or US-5649206-\$ or US-4130864-\$ or US-4335448-\$ or US-4214305-\$ or US-4638428-\$ or US-4384323-\$ or US-4672536-\$ or US-4594657-\$ or US-4600992-\$ or US-4380798-\$ or US-4597054-\$ or US-4503495-\$ or US-4418385-\$ or US-4719569-\$ or US-4755938-\$ or US-6591323-\$ or US-6604160-\$ or US-6606691-\$ or US-6618778-\$ or US-6628662-\$ or US-6629174-\$).did. or (US-6629177-\$ or US-6581118-\$ or US-6581124-\$ or US-6026464-\$ or US-6021455-\$ or US-6009490-\$ or US-5991846-\$ or US-5991845-\$ or US-5983302-\$ or US-5983301-\$ or US-5970253-\$ or US-5956493-\$ or US-5951664-\$ or US-5935234-\$ or US-5931924-\$ or US-5918055-\$ or US-5894562-\$ or US-5890001-\$ or US-5889969-\$ or US-5875338-\$ or US-5862353-\$ or US-5842025-\$ or US-5832277-\$ or US-5809538-\$ or US-5805905-\$ or US-5805838-\$ or US-5802581-\$).did. or (US-5790868-\$ or US-5784624-\$ or US-5778200-\$ or US-5771345-\$ or US-5761445-\$ or US-5758105-\$ or US-5754865-\$ or US-5748969-\$ or US-5742830-\$ or US-5740381-\$ or US-6311217-\$ or US-6308274-\$ or US-6304952-\$ or US-6286083-\$ or US-6286070-\$ or US-6272584-\$ or US-6269418-\$ or US-6256698-\$ or US-6249847-\$ or US-6246256-\$ or US-6237055-\$ or US-6230229-\$ or US-6226702-\$ or US-6202137-\$ or US-6199135-\$ or US-6178477-\$ or US-6173349-\$).did. or (US-6170032-\$ or US-6163827-\$ or US-6151664-\$ or US-6151589-\$ or US-6141712-\$ or US-6138197-\$ or US-6138176-\$ or US-6134625-\$ or US-6112270-\$ or US-6108756-\$ or US-6108739-\$ or US-6108738-\$ or US-6105094-\$ or US-6092956-\$ or US-6088757-\$ or US-6081860-\$ or | USPAT; US-PGPUB | 2003/10/07 11:33 |
| Search History | 10/07/2003 13:13 PM | US-6108739-\$ or US-6108738-\$ or US-6105094-\$ or US-6092956-\$ or US-6088757-\$ or US-6081860-\$ or | | C:\APPS\EAST\Workspaces\09773874 System on a Chip Having System Bus, etc..wsp |

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|---|----|---|--------------------|---------------------|
| - | 65 | (US-5530903-\$ or US-5623634-\$ or US-5623658-\$ or US-5623672-\$ or US-5630173-\$ or US-5682516-\$ or US-5682547-\$ or US-5689673-\$ or US-5729702-\$ or US-5754865-\$ or US-5781757-\$ or US-5784648-\$ or US-5805836-\$ or US-5805838-\$ or US-6085276-\$ or US-6119196-\$ or US-6157978-\$ or US-6170032-\$ or US-6185647-\$ or US-6195723-\$ or US-6249847-\$ or US-6272580-\$ or US-6275888-\$ or US-6308274-\$ or US-6347352-\$ or US-6393508-\$).did. or (US-6430640-\$ or US-6467002-\$ or US-4374414-\$ or US-4376975-\$ or US-4394728-\$ or US-5010515-\$ or US-5142682-\$ or US-5471618-\$ or US-5471637-\$ or US-5828889-\$ or US-5832278-\$ or US-5890001-\$ or US-5907559-\$ or US-5918055-\$ or US-5970234-\$ or US-5983302-\$ or US-5991764-\$ or US-6016528-\$ or US-6026461-\$ or US-6032218-\$ or US-6076125-\$ or US-3643218-\$ or US-4314335-\$ or US-4363096-\$ or US-4374413-\$ or US-6519666-\$ or US-6629177-\$).did. or (US-6493784-\$ or US-6604160-\$ or US-6529984-\$ or US-6543009-\$ or US-6611908-\$ or US-6625678-\$ or US-6484243-\$ or US-6480917-\$).did. or (US-20030135678-\$ or US-20020133657-\$ or US-20020133658-\$ or US-20010027505-\$).did. | USPAT; US-PGPUB | 2003/10/07 11:34 |
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|---|-----------------------|--|--------------------|---------------------|
| - | 233 | (US-3818447-\$ or US-3710326-\$ or US-3676860-\$ or US-3665412-\$ or US-3659271-\$ or US-3643218-\$ or US-3623002-\$ or US-3611307-\$ or US-3599158-\$ or US-3576542-\$ or US-5247671-\$ or US-5241676-\$ or US-5241601-\$ or US-5230054-\$ or US-4493036-\$ or US-4481583-\$ or US-4435780-\$ or US-4434466-\$ or US-4348741-\$ or US-4339808-\$ or US-4035780-\$ or US-3947824-\$ or US-3940745-\$ or US-3925766-\$ or US-3921145-\$ or US-3919692-\$).did. or (US-3905025-\$ or US-3863225-\$ or US-5202999-\$ or US-5123105-\$ or US-4939638-\$ or US-4926313-\$ or US-4858173-\$ or US-4829467-\$ or US-4814974-\$ or US-4774625-\$ or US-4722072-\$ or US-4682282-\$ or US-4644467-\$ or US-4609995-\$ or US-4604685-\$ or US-4546450-\$ or US-6629177-\$ or US-6622190-\$ or US-6618778-\$ or US-6606691-\$ or US-6604160-\$ or US-6594732-\$ or US-6591323-\$ or US-6589187-\$ or US-6587905-\$ or US-6587894-\$ or US-6584532-\$).did. or (US-6584531-\$ or US-6557084-\$ or US-6542947-\$ or US-6484217-\$ or US-6480918-\$ or US-6477598-\$ or US-6470407-\$ or US-6457106-\$ or US-6446150-\$ or US-6430642-\$ or US-6430640-\$ or US-6418496-\$ or US-6411236-\$ or US-6411218-\$ or US-6393505-\$ or US-6385680-\$ or US-6374334-\$ or US-6233645-\$ or US-6629220-\$ or US-6249847-\$ or US-6253262-\$ or US-6542944-\$ or US-6539440-\$ or US-6532510-\$ or US-6532505-\$ or US-6529984-\$ or US-6529935-\$).did. or (US-6510489-\$ or US-6510474-\$ or US-6505276-\$ or US-6499087-\$ or US-6493787-\$ or US-6490645-\$ or US-6260090-\$ or US-6272579-\$ or US-6282600-\$ or US-6286070-\$ or US-6253263-\$ or US-6256698-\$ or US-6295553-\$ or US-6304952-\$ or US-6301627-\$ or US-6345325-\$ or US-6321309-\$ or US-6345326-\$ or US-6330632-\$ or US-6345324-\$ or US-6308274-\$ or US-6341303-\$ or US-6327631-\$ or US-6324616-\$ or US-6363441-\$ or US-6374319-\$ or US-5452452-\$).did. or (US-5414666-\$ or US-5404540-\$ or US-5404537-\$ or US-5392434-\$ or US-5381551-\$ or US-5339443-\$ or US-5339442-\$ or US-5303382-\$ or US-5301333-\$ or US-5301332-\$ or US-5274822-\$ or US-5257382-\$ or US-5487170-\$ or US-5481727-\$ or US-6073199-\$ or US-6076125-\$ or US-6078982-\$ or US-6092137-\$ or US-6101570-\$ or US-6105095-\$ or US-6105099-\$ or US-6108743-\$ or US-6112270-\$ or US-6122680-\$ or US-6122694-\$ or US-6134482-\$ or US-6138200-\$).did. or (US-6141715-\$ or US-6148381-\$ or US-6151655-\$ or US-6151664-\$ or US-6154800-\$ or US-6161162-\$ or US-6163827-\$ or US-6163831-\$ or US-6167478-\$ or US-6170032-\$ or US-6175930-\$ or US-6182120-\$ or US-6186703-\$ or US-6186704-\$ or US-6189064-\$ or US-6195924-\$ or US-6202117-\$ or US-6202137-\$ or | USPAT; US-PGPUB | 2003/10/07 11:34 |
| Search History | 10/07/2003 7:11:18 PM | Page 8 | | |
| C:\APPS\EAST\Workspaces\09773874 System on a Chip Having System Bus, etc..wsp | | | | |

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| - | 5 | (US-3553656-\$ or US-3543246-\$ or US-3482264-\$ or US-3333252-\$ or US-3328771-\$) .did. | USOCR | 2003/10/07 11:34 |
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|----------------------------------|--|--|--------------------|---------------------|
| | 310 | ((710/306).CCLS.) not (((710/309).CCLS.) or ((US-5596729-\$ or US-5594876-\$ or US-5592673-\$ or US-5581771-\$ or US-5581713-\$ or US-5572686-\$ or US-5557755-\$ or US-5535395-\$ or US-5528766-\$ or US-5524261-\$ or US-5524235-\$ or US-5522080-\$ or US-5506970-\$ or US-5491824-\$ or US-5289583-\$ or US-5239651-\$ or US-5206952-\$ or US-5193196-\$ or US-5179705-\$ or US-5168570-\$ or US-5072363-\$ or US-5050074-\$ or US-5045997-\$ or US-5025370-\$ or US-4894565-\$ or US-4881195-\$).did. or (US-4780822-\$ or US-4774660-\$ or US-5721871-\$ or US-5640569-\$ or US-5640519-\$ or US-5634060-\$ or US-5630077-\$ or US-5625824-\$ or US-5623672-\$ or US-5598542-\$ or US-5717931-\$ or US-5713025-\$ or US-5481726-\$ or US-5475850-\$ or US-5473762-\$ or US-5471672-\$ or US-5471588-\$ or US-5463733-\$ or US-5452422-\$ or US-5450591-\$ or US-5418967-\$ or US-5418914-\$ or US-5414857-\$ or US-5371893-\$ or US-5692120-\$ or US-5689673-\$ or US-5689656-\$).did. or (US-5687327-\$ or US-5680554-\$ or US-5706446-\$ or US-5694545-\$ or US-5678026-\$ or US-5668970-\$ or US-5649206-\$ or US-4130864-\$ or US-4335448-\$ or US-4214305-\$ or US-4638428-\$ or US-4384323-\$ or US-4672536-\$ or US-4594657-\$ or US-4600992-\$ or US-4380798-\$ or US-4597054-\$ or US-4503495-\$ or US-4418385-\$ or US-4719569-\$ or US-4755938-\$ or US-6591323-\$ or US-6604160-\$ or US-6606691-\$ or US-6618778-\$ or US-6628662-\$ or US-6629174-\$).did. or (US-6629177-\$ or US-6581118-\$ or US-6581124-\$ or US-6026464-\$ or US-6021455-\$ or US-6009490-\$ or US-5991846-\$ or US-5991845-\$ or US-5983302-\$ or US-5983301-\$ or US-5970253-\$ or US-5956493-\$ or US-5951664-\$ or US-5935234-\$ or US-5931924-\$ or US-5918055-\$ or US-5894562-\$ or US-5890001-\$ or US-5889969-\$ or US-5875338-\$ or US-5862353-\$ or US-5842025-\$ or US-5832277-\$ or US-5809538-\$ or US-5805905-\$ or US-5805838-\$ or US-5802581-\$).did. or (US-5790868-\$ or US-5784624-\$ or US-5778200-\$ or US-5771345-\$ or US-5761445-\$ or US-5758105-\$ or US-5754865-\$ or US-5748969-\$ or US-5742830-\$ or US-5740381-\$ or US-6311217-\$ or US-6308274-\$ or US-6304952-\$ or US-6286083-\$ or US-6286070-\$ or US-6272584-\$ or US-6269418-\$ or US-6256698-\$ or US-6249847-\$ or US-6246256-\$ or US-6237055-\$ or US-6230229-\$ or US-6226702-\$ or US-6202137-\$ or US-6199135-\$ or US-6178477-\$ or US-6173349-\$).did. or (US-6170032-\$ or US-6163827-\$ or US-6151664-\$ or US-6151589-\$ or US-6141712-\$ or US-6138197-\$ or US-6138176-\$ or US-6134625-\$ or US-6112270-\$ or US-6108756-\$ or US-6108739-\$ or US-6108938-\$ or US-6105094-\$ or US-6092137-\$ or | USPAT; US-PGPUB | 2003/10/07 11:36 |
| Search History | 10/07/2003 11:37 PM | | | |
| C:\APPS\EAST\Workspaces\09773874 | System on a Chip Having System Bus, etc..wsp | | | |

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|----------------|---------------------|--|--------------------|---------------------|
| - | 185 | ((710/306).CCLS.) not (((710/309).CCLS.) or ((US-5596729-\$ or US-5594876-\$ or US-5592673-\$ or US-5581771-\$ or US-5581713-\$ or US-5572686-\$ or US-5557755-\$ or US-5535395-\$ or US-5528766-\$ or US-5524261-\$ or US-5524235-\$ or US-5522080-\$ or US-5506970-\$ or US-5491824-\$ or US-5289583-\$ or US-5239651-\$ or US-5206952-\$ or US-5193196-\$ or US-5179705-\$ or US-5168570-\$ or US-5072363-\$ or US-5050074-\$ or US-5045997-\$ or US-5025370-\$ or US-4894565-\$ or US-4881195-\$).did. or (US-4780822-\$ or US-4774660-\$ or US-5721871-\$ or US-5640569-\$ or US-5640519-\$ or US-5634060-\$ or US-5630077-\$ or US-5625824-\$ or US-5623672-\$ or US-5598542-\$ or US-5717931-\$ or US-5713025-\$ or US-5481726-\$ or US-5475850-\$ or US-5473762-\$ or US-5471672-\$ or US-5471588-\$ or US-5463733-\$ or US-5452422-\$ or US-5450591-\$ or US-5418967-\$ or US-5418914-\$ or US-5414857-\$ or US-5371893-\$ or US-5692120-\$ or US-5689673-\$ or US-5689656-\$).did. or (US-5687327-\$ or US-5680554-\$ or US-5706446-\$ or US-5694545-\$ or US-5678026-\$ or US-5668970-\$ or US-5649206-\$ or US-4130864-\$ or US-4335448-\$ or US-4214305-\$ or US-4638428-\$ or US-4384323-\$ or US-4672536-\$ or US-4594657-\$ or US-4600992-\$ or US-4380798-\$ or US-4597054-\$ or US-4503495-\$ or US-4418385-\$ or US-4719569-\$ or US-4755938-\$ or US-6591323-\$ or US-6604160-\$ or US-6606691-\$ or US-6618778-\$ or US-6628662-\$ or US-6629174-\$).did. or (US-6629177-\$ or US-6581118-\$ or US-6581124-\$ or US-6026464-\$ or US-6021455-\$ or US-6009490-\$ or US-5991846-\$ or US-5991845-\$ or US-5983302-\$ or US-5983301-\$ or US-5970253-\$ or US-5956493-\$ or US-5951664-\$ or US-5935234-\$ or US-5931924-\$ or US-5918055-\$ or US-5894562-\$ or US-5890001-\$ or US-5889969-\$ or US-5875338-\$ or US-5862353-\$ or US-5842025-\$ or US-5832277-\$ or US-5809538-\$ or US-5805905-\$ or US-5805838-\$ or US-5802581-\$).did. or (US-5790868-\$ or US-5784624-\$ or US-5778200-\$ or US-5771345-\$ or US-5761445-\$ or US-5758105-\$ or US-5754865-\$ or US-5748969-\$ or US-5742830-\$ or US-5740381-\$ or US-6311217-\$ or US-6308274-\$ or US-6304952-\$ or US-6286083-\$ or US-6286070-\$ or US-6272584-\$ or US-6269418-\$ or US-6256698-\$ or US-6249847-\$ or US-6246256-\$ or US-6237055-\$ or US-6230229-\$ or US-6226702-\$ or US-6202137-\$ or US-6199135-\$ or US-6178477-\$ or US-6173349-\$).did. or (US-6170032-\$ or US-6163827-\$ or US-6151664-\$ or US-6151589-\$ or US-6141712-\$ or US-6138197-\$ or US-6138176-\$ or US-6134625-\$ or US-6112270-\$ or US-6108756-\$ or US-6108739-\$ or US-6108738-\$ or US-6105094-\$ or US-6092137-\$ or C:\APPS\EAST\Workspaces\09773874 System on a Chip Having System Bus, etc..wsp | USPAT; US-PGPUB | 2003/10/07 16:21 |
| Search History | 10/07/2003 11:13 PM | 10/07/2003 11:13 PM | | |

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|---|-------|---|---|------------------|
| - | 0 | ("single arbiter" or "same arbiter") and ("same bridge" or "single bridge") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 16:22 |
| - | 76 | "single arbiter" or "same arbiter" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/07 16:48 |
| - | 676 | (710/113-118).CCLS. | USPAT; US-PGPUB | 2003/10/07 16:49 |
| - | 561 | ((710/113-118).CCLS.) and arbit\$ | USPAT; US-PGPUB | 2003/10/07 16:49 |
| - | 179 | ((710/113-118).CCLS.) and arbit\$) and bridge | USPAT; US-PGPUB | 2003/10/07 16:50 |
| - | 39 | concurrent\$3 near6 "bus access" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/08 10:55 |
| - | 191 | (concurrent\$3 or simultaneous\$3) near6 ownership | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/16 14:37 |
| - | 139 | ((concurrent\$3 or simultaneous\$3) near6 ownership) and bus | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/16 14:41 |
| - | 58 | ((concurrent\$3 or simultaneous\$3) near6 ownership) near6 buses | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/16 14:43 |
| - | 3 | ((concurrent\$3 or simultaneous\$3) near6 ownership) near6 buses | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/16 14:46 |
| - | 3 | ((concurrent\$3 or simultaneous\$3) near6 ownership) near10 buses | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/16 14:46 |
| - | 17 | 5619726.URPN. | USPAT | 2003/10/16 15:23 |
| - | 15 | ("4455620" "4648029" "4821170" "4878166" "5072365" "5212795" "5214775" "5345566" "5377331" "5414820" "5438666" "5450551" "5463740" "5499384" "5535395").PN. | USPAT | 2003/10/16 15:26 |
| - | 19112 | arbiter ant selector and master and slave and decoder and priority | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 09:37 |
| - | 177 | arbiter and selector and master and slave and decoder and priority | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 09:38 |
| - | 163 | arbiter and selector and master and slave and decoder and priority and external | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 09:38 |
| - | 8 | arbiter and selector and master and slave and decoder and "priority scheduler" and external | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 09:41 |
| - | 325 | arbiter.ti. | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 09:41 |
| - | 2 | arbiter.ti. and "request decoder" | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 09:42 |

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|---|------|---|---------------------------|---------------------|
| - | 49 | arbiter.ti. and decoder | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 11:26 |
| - | 0 | 20020032820.URPN. | USPAT | 2003/10/17 09:46 |
| - | 5 | 5778200.URPN. | USPAT | 2003/10/17 10:08 |
| - | 26 | ("4096571" "4245344" "4339808" "4682282" "4953081" "4972313" "4974148" "5146596" "5245322" "5265223" "5274763" "5345566" "5392033" "5396602" "5404463" "5463624" "5467454" "5471590" "5524235" "5526017" "5533205" "5535341" "5546546" "5572686" "5574867" "5583999").PN. | USPAT | 2003/10/17 10:09 |
| - | 332 | "external memory controller" | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 11:26 |
| - | 165 | "external memory controller" and multiplex\$5 | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 11:27 |
| - | 139 | "external memory controller" and multiplex\$5 and buffer | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 11:27 |
| - | 45 | ("external memory controller" and multiplex\$5 and buffer) and "address control" | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 11:28 |
| - | 45 | ((("external memory controller" and multiplex\$5 and buffer) and "address control") and write and read | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 11:36 |
| - | 41 | "write data multiplexer" | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 11:36 |
| - | 1 | "write data multiplexer" and "read data demultiplexer" | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 11:37 |
| - | 4478 | "data multiplexer" | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 11:37 |
| - | 238 | "data multiplexer" and "data demultiplexer" | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 11:38 |
| - | 13 | ("data multiplexer" and "data demultiplexer") and "bus controller" | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 11:46 |
| - | 182 | "external bus controller" | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 11:46 |
| - | 13 | "external memory controller".ti. | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 11:53 |
| - | 1448 | "memory controller".ti. | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 11:53 |
| - | 56 | "memory controller".ti. and "bus controller" | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 11:54 |
| - | 52 | (("memory controller".ti. and "bus controller") and buffer | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 11:54 |
| - | 30 | ((("memory controller".ti. and "bus controller") and buffer) and multiplexer | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 11:54 |
| - | 9358 | ((("memory controller".ti. and "bus controller") and buffer) and multiplexer or multiplexor | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 11:54 |
| - | 0 | ((("memory controller".ti. and "bus controller") and buffer) and (multiplexer or multiplexor) and (demultiplexer or demultiplexor)) | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 11:55 |

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|---|------|--|--|---------------------|
| - | 33 | (("memory controller".ti. and "bus controller") and buffer) and (multiplexer or multiplexor) 6118724.URPN. | USPAT; US-PGPUB; EPO; JPO USPAT | 2003/10/17 16:24 |
| - | 4 | | | 2003/10/17 12:09 |
| - | 137 | ("Re31736" "Re32493" "Re34850" "3883847" "3971927" "4296476" "4330833" "4385363" "4460958" "4475174" "4535320" "4550368" "4587610" "4622545" "4646061" "4680700" "4700175" "4718024" "4718091" "4720871" "4733376" "4736440" "4754491" "4779223" "4780761" "4791598" "4797850" "4813056" "4823286" "4839826" "4853696" "4907182" "4920426" "4920480" "4935821" "4937774" "4956771" "4965722" "4975976" "4982343" "4983958" "4991112" "5025482" "5029122" "5051840" "5053985" "5060242" "5109333" "5109496" "5125042" "5125085" "5142380" "5163103" "5181183" "5185661" "5185694" "5185856" "5195050" "5196946" "5197021" "5204830" "5212559" "5216516" "5223926" "5227789" "5233348" "5237655" "5241222" "5243414" "5249146" "5253053" "5253078" "5254991" "5258941" "5262968" "5265049" "5268769" "5270832" "5283866" "5299027" "5303058" "5303349" "5307451" "5313577" "5317717" "5321806" "5325092" "5325215" "5333297" "5337319" "5341318" "5349348" "5349651" "5351067" "5379394" "5388216" "5392038" "5394515" "5414666" "5428356" "5436734" "5440404" "5446854" "5450557" "5453786" "5467088" "5479527" "5481487" "5483475" "5485557" "5485568" "5485589" "5502804" "5502824" "5504842" "5506944" "5509115" "5509137" "5513335" "5515296" "5524075" "5528238" "5528628" "5528764" "5530823" "5530944" "5535291" "5539865" "5544290" "5544342" "5557733" "5561761" "5561772" "5570432" "5617367" "5684753" "5841722").PN. | USPAT | 2003/10/17 12:10 |
| - | 131 | arbit\$7 same ("system bus" and "external bus") | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 16:26 |
| - | 25 | (arbit\$7 same ("system bus" and "external bus")) and arbit\$7.ti. | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 16:41 |
| - | 2682 | "bus arbiter" or "bus arbitor" or "bus arbitrator" or "bus arbitrator" | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 16:41 |
| - | 0 | 124.ti. | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 16:42 |
| - | 926 | ("bus arbiter" or "bus arbitor" or "bus arbitrator" or "bus arbitrator") and decoder | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 16:42 |
| - | 268 | ((("bus arbiter" or "bus arbitor" or "bus arbitrator" or "bus arbitrator") and decoder) and selector | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 16:42 |
| - | 81 | ((("bus arbiter" or "bus arbitor" or "bus arbitrator" or "bus arbitrator") and decoder) and selector) and "external bus" | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 16:43 |

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|---|----|--|---------------------------------|---------------------|
| - | 60 | ((("bus arbiter" or "bus arbitor" or "bus arbitrater" or "bus arbitrator") and decoder) and selector) and "external bus") and "system bus" | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 16:43 |
| - | 56 | ((("bus arbiter" or "bus arbitor" or "bus arbitrater" or "bus arbitrator") and decoder) and selector) and "external bus") and "system bus") and master | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 16:43 |
| - | 54 | ((("bus arbiter" or "bus arbitor" or "bus arbitrater" or "bus arbitrator") and decoder) and selector) and "external bus") and "system bus") and slave | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 16:43 |
| - | 54 | ((("bus arbiter" or "bus arbitor" or "bus arbitrater" or "bus arbitrator") and decoder) and selector) and "external bus") and "system bus") and master) and slave | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 16:43 |
| - | 52 | ((("bus arbiter" or "bus arbitor" or "bus arbitrater" or "bus arbitrator") and decoder) and selector) and "external bus") and "system bus") and master) and slave) and (priority or scheduler) | USPAT; US-PGPUB; EPO; JPO | 2003/10/17 16:43 |
| - | 63 | (US-5583999-\$ or US-6118724-\$ or US-5638534-\$ or US-5933616-\$ or US-5734850-\$ or US-5717873-\$ or US-6618777-\$ or US-6175889-\$ or US-6081863-\$ or US-6088753-\$ or US-5809533-\$ or US-5774684-\$ or US-5708784-\$ or US-6295568-\$ or US-6182178-\$ or US-5517650-\$ or US-6247087-\$ or US-6237057-\$ or US-5822549-\$ or US-5793995-\$ or US-5884051-\$ or US-5627976-\$ or US-6529980-\$ or US-6209053-\$ or US-5734846-\$ or US-5619726-\$).did. or (US-5625779-\$ or US-5802330-\$ or US-6138222-\$ or US-5889969-\$ or US-5805840-\$ or US-5241601-\$ or US-6535941-\$ or US-6581124-\$ or US-6587905-\$ or US-6385680-\$ or US-5596729-\$ or US-5524261-\$ or US-5778200-\$ or US-5598542-\$ or US-5524235-\$ or US-5418914-\$ or US-6195723-\$ or US-6526518-\$ or US-6438635-\$ or US-6349370-\$ or US-6314484-\$ or US-6237055-\$ or US-6178477-\$ or US-6108738-\$ or US-5034883-\$ or US-5454082-\$ or US-6260093-\$).did. or (US-6163826-\$ or US-5951667-\$ or US-6629178-\$ or US-6185520-\$ or US-5619661-\$ or US-6052513-\$).did. or (US-20030101299-\$ or US-20020002646-\$ or US-20010027505-\$).did. or (DE-4307139-\$).did. | USPAT; US-PGPUB; EPO | 2003/10/20 10:41 |

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|---|------|--|--------------------|---------------------|
| - | 0 | ((US-5583999-\$ or US-6118724-\$ or US-5638534-\$ or US-5933616-\$ or US-5734850-\$ or US-5717873-\$ or US-6618777-\$ or US-6175889-\$ or US-6081863-\$ or US-6088753-\$ or US-5809533-\$ or US-5774684-\$ or US-5708784-\$ or US-6295568-\$ or US-6182178-\$ or US-5517650-\$ or US-6247087-\$ or US-6237057-\$ or US-5822549-\$ or US-5793995-\$ or US-5884051-\$ or US-5627976-\$ or US-6529980-\$ or US-6209053-\$ or US-5734846-\$ or US-5619726-\$).did. or (US-5625779-\$ or US-5802330-\$ or US-6138222-\$ or US-5889969-\$ or US-5805840-\$ or US-5241601-\$ or US-6535941-\$ or US-6581124-\$ or US-6587905-\$ or US-6385680-\$ or US-5596729-\$ or US-5524261-\$ or US-5778200-\$ or US-5598542-\$ or US-5524235-\$ or US-5418914-\$ or US-6195723-\$ or US-6526518-\$ or US-6438635-\$ or US-6349370-\$ or US-6314484-\$ or US-6237055-\$ or US-6178477-\$ or US-6108738-\$ or US-5034883-\$ or US-5454082-\$ or US-6260093-\$).did. or (US-6163826-\$ or US-5951667-\$ or US-6629178-\$ or US-6185520-\$ or US-5619661-\$ or US-6052513-\$).did. or (US-20030101299-\$ or US-20020002646-\$ or US-20010027505-\$).did. or (DE-4307139-\$).did.) and demultiplexer or demultiplexer | USPAT; US-PGPUB | 2003/10/20 10:42 |
| - | 1123 | ((US-5583999-\$ or US-6118724-\$ or US-5638534-\$ or US-5933616-\$ or US-5734850-\$ or US-5717873-\$ or US-6618777-\$ or US-6175889-\$ or US-6081863-\$ or US-6088753-\$ or US-5809533-\$ or US-5774684-\$ or US-5708784-\$ or US-6295568-\$ or US-6182178-\$ or US-5517650-\$ or US-6247087-\$ or US-6237057-\$ or US-5822549-\$ or US-5793995-\$ or US-5884051-\$ or US-5627976-\$ or US-6529980-\$ or US-6209053-\$ or US-5734846-\$ or US-5619726-\$).did. or (US-5625779-\$ or US-5802330-\$ or US-6138222-\$ or US-5889969-\$ or US-5805840-\$ or US-5241601-\$ or US-6535941-\$ or US-6581124-\$ or US-6587905-\$ or US-6385680-\$ or US-5596729-\$ or US-5524261-\$ or US-5778200-\$ or US-5598542-\$ or US-5524235-\$ or US-5418914-\$ or US-6195723-\$ or US-6526518-\$ or US-6438635-\$ or US-6349370-\$ or US-6314484-\$ or US-6237055-\$ or US-6178477-\$ or US-6108738-\$ or US-5034883-\$ or US-5454082-\$ or US-6260093-\$).did. or (US-6163826-\$ or US-5951667-\$ or US-6629178-\$ or US-6185520-\$ or US-5619661-\$ or US-6052513-\$).did. or (US-20030101299-\$ or US-20020002646-\$ or US-20010027505-\$).did. or (DE-4307139-\$).did.) and demultiplexer or demultiplexer | USPAT; US-PGPUB | 2003/10/20 10:42 |

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|---|-------|---|---------------------|---------------------|
| - | 0 | ((US-5583999-\$ or US-6118724-\$ or US-5638534-\$ or US-5933616-\$ or US-5734850-\$ or US-5717873-\$ or US-6618777-\$ or US-6175889-\$ or US-6081863-\$ or US-6088753-\$ or US-5809533-\$ or US-5774684-\$ or US-5708784-\$ or US-6295568-\$ or US-6182178-\$ or US-5517650-\$ or US-6247087-\$ or US-6237057-\$ or US-5822549-\$ or US-5793995-\$ or US-5884051-\$ or US-5627976-\$ or US-6529980-\$ or US-6209053-\$ or US-5734846-\$ or US-5619726-\$).did. or (US-5625779-\$ or US-5802330-\$ or US-6138222-\$ or US-5889969-\$ or US-5805840-\$ or US-5241601-\$ or US-6535941-\$ or US-6581124-\$ or US-6587905-\$ or US-6385680-\$ or US-5596729-\$ or US-5524261-\$ or US-5778200-\$ or US-5598542-\$ or US-5524235-\$ or US-5418914-\$ or US-6195723-\$ or US-6526518-\$ or US-6438635-\$ or US-6349370-\$ or US-6314484-\$ or US-6237055-\$ or US-6178477-\$ or US-6108738-\$ or US-5034883-\$ or US-5454082-\$ or US-6260093-\$).did. or (US-6163826-\$ or US-5951667-\$ or US-6629178-\$ or US-6185520-\$ or US-5619661-\$ or US-6052513-\$).did. or (US-20030101299-\$ or US-20020002646-\$ or US-20010027505-\$).did. or (DE-4307139-\$).did.) and (demultiplexer or demultiplexor) | USPAT; US-PPGPUB | 2003/10/20 10:42 |
| - | 0 | ((US-5583999-\$ or US-6118724-\$ or US-5638534-\$ or US-5933616-\$ or US-5734850-\$ or US-5717873-\$ or US-6618777-\$ or US-6175889-\$ or US-6081863-\$ or US-6088753-\$ or US-5809533-\$ or US-5774684-\$ or US-5708784-\$ or US-6295568-\$ or US-6182178-\$ or US-5517650-\$ or US-6247087-\$ or US-6237057-\$ or US-5822549-\$ or US-5793995-\$ or US-5884051-\$ or US-5627976-\$ or US-6529980-\$ or US-6209053-\$ or US-5734846-\$ or US-5619726-\$).did. or (US-5625779-\$ or US-5802330-\$ or US-6138222-\$ or US-5889969-\$ or US-5805840-\$ or US-5241601-\$ or US-6535941-\$ or US-6581124-\$ or US-6587905-\$ or US-6385680-\$ or US-5596729-\$ or US-5524261-\$ or US-5778200-\$ or US-5598542-\$ or US-5524235-\$ or US-5418914-\$ or US-6195723-\$ or US-6526518-\$ or US-6438635-\$ or US-6349370-\$ or US-6314484-\$ or US-6237055-\$ or US-6178477-\$ or US-6108738-\$ or US-5034883-\$ or US-5454082-\$ or US-6260093-\$).did. or (US-6163826-\$ or US-5951667-\$ or US-6629178-\$ or US-6185520-\$ or US-5619661-\$ or US-6052513-\$).did. or (US-20030101299-\$ or US-20020002646-\$ or US-20010027505-\$).did. or (DE-4307139-\$).did.) and (demultiplexer or demultiplexor or demux) | USPAT; US-PPGPUB | 2003/10/20 10:42 |
| - | 20320 | demultiplexer or demultiplexor or demux | USPAT; US-PPGPUB | 2003/10/20 10:42 |
| - | 15896 | (demultiplexer or demultiplexor or demux) and (multiplexer or multiplexor or mux) | USPAT; US-PPGPUB | 2003/10/20 10:43 |

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|---|------|--|--------------------|---------------------|
| - | 12 | ((demultiplexer or demultiplexor or demux) and (multiplexer or multiplexor or mux)) and "memory controller".ti. 6366989.URPN. | USPAT; US-PGPUB | 2003/10/20 13:46 |
| - | 2 | | USPAT | 2003/10/20 10:49 |
| - | 10 | ("3828325" "5146592" "5239639" "5473572" "5548735" "5740466" "5829035" "5941968" "5956349" "6134638").PN. | USPAT | 2003/10/20 10:50 |
| - | 632 | ((demultiplexer or demultiplexor or demux) and (multiplexer or multiplexor or mux)) and "memory controller" | USPAT; US-PGPUB | 2003/10/20 14:22 |
| - | 534 | ((demultiplexer or demultiplexor or demux) and (multiplexer or multiplexor or mux)) and "memory controller" | USPAT; US-PGPUB | 2003/10/20 13:47 |
| - | 17 | ((read near3 (demultiplexer or demultiplexor or demux)) and (multiplexer or multiplexor or mux)) and "memory controller" and buffer (711/154).CCLS. | USPAT; US-PGPUB | 2003/10/20 14:22 |
| - | 1227 | | USPAT; US-PGPUB | 2003/10/20 14:22 |
| - | 25 | ((demultiplexer or demultiplexor or demux) and (multiplexer or multiplexor or mux)) and ((711/154).CCLS.) | USPAT; US-PGPUB | 2003/10/20 14:23 |
| - | 8 | 6081863.URPN. | USPAT | 2003/10/21 11:47 |
| - | 9 | ("5509127" "5734850" "5751975" "5799207" "5819052" "5857081" "5859988" "5887144" "5890015").PN. | USPAT | 2003/10/21 11:50 |
| - | 66 | arbit\$9 and "priority scheduler" | USPAT; US-PGPUB | 2003/10/21 12:24 |
| - | 19 | (arbit\$9 and "priority scheduler") and selector | USPAT; US-PGPUB | 2003/10/21 12:24 |
| - | 69 | arbit\$9 and "priority selector" | USPAT; US-PGPUB | 2003/10/21 12:25 |
| - | 69 | (arbit\$9 and "priority selector") and selector | USPAT; US-PGPUB | 2003/10/21 12:25 |
| - | 0 | "1710" and decoder | USPAT; US-PGPUB | 2003/10/21 12:25 |
| - | 0 | ((arbit\$9 and "priority selector") and selector) and "request decoder" | USPAT; US-PGPUB | 2003/10/21 12:26 |
| - | 196 | "request decoder" | USPAT; US-PGPUB | 2003/10/21 12:26 |
| - | 87 | "request decoder" and arbit\$9 | USPAT; US-PGPUB | 2003/10/21 16:21 |
| - | 0 | 6510099.URPN. | USPAT | 2003/10/21 12:33 |
| - | 4 | ("5798969" "5933623" "6182177" "6212611").PN. | USPAT | 2003/10/21 12:34 |
| - | 1 | "system bus master selector" | USPAT; US-PGPUB | 2003/10/21 16:22 |
| - | 55 | "system bus" near4 selector | USPAT; US-PGPUB | 2003/10/21 16:22 |
| - | 1 | ("system bus" near4 selector) and "external bus" near4 selector | USPAT; US-PGPUB | 2003/10/21 16:23 |

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'memory controller'

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CompEuro '89., 'VLSI and Computer Peripherals. VLSI and Microelectronic Appl in Intelligent Peripherals and their Interconnection Networks', Proceedings. , 8-1989

Page(s): 1/38 -1/42

[\[Abstract\]](#) [\[PDF Full-Text \(276 KB\)\]](#) **IEEE CNF****2 Designing the MPC105 PCI bridge/memory controller***Wang, K.; Bryant, C.; Carlson, M.; Elmer, T.; Harris, A.; Garcia, M.; Hui, C.S.; C.K.; Reynolds, B.; Tang, R.; Weber, L.; Wenzel, J.; Wilson, G.; Becker, M.; Micro, IEEE , Volume: 15 Issue: 2 , April 1995*

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[\[Abstract\]](#) [\[PDF Full-Text \(1400 KB\)\]](#) **IEEE JNL****3 The Impulse memory controller***Lixin Zhang; Zhen Fang; Parker, M.; Mathew, B.K.; Schaelicke, L.; Carter, J.B.; W.C.; McKee, S.A.;*

Computers, IEEE Transactions on , Volume: 50 Issue: 11 , Nov. 2001

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[\[Abstract\]](#) [\[PDF Full-Text \(1087 KB\)\]](#) **IEEE JNL****4 68040 memory modules and bus controller***Martin, B.; McMahan, S.; Sood, L.;*

Computer Design: VLSI in Computers and Processors, 1990. ICCD '90. Proceed